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*Figure 1. Untreated water problems in concrete structures result in structural failure.*

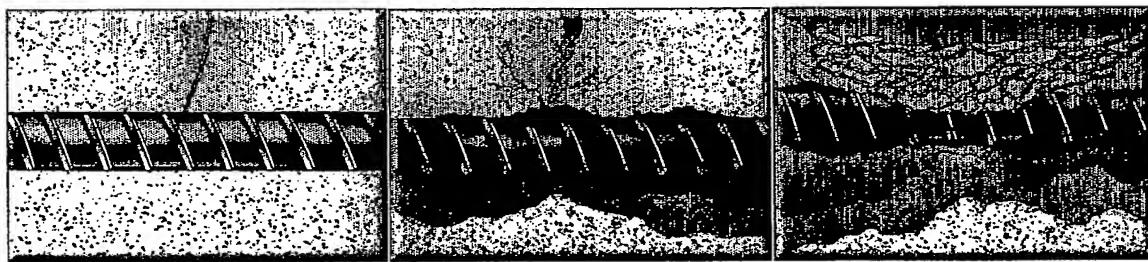
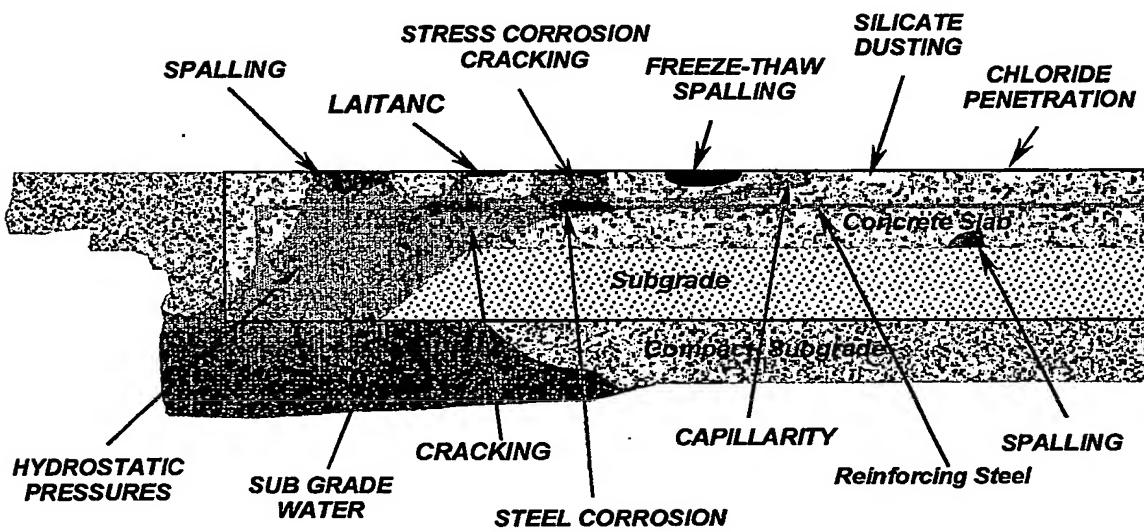
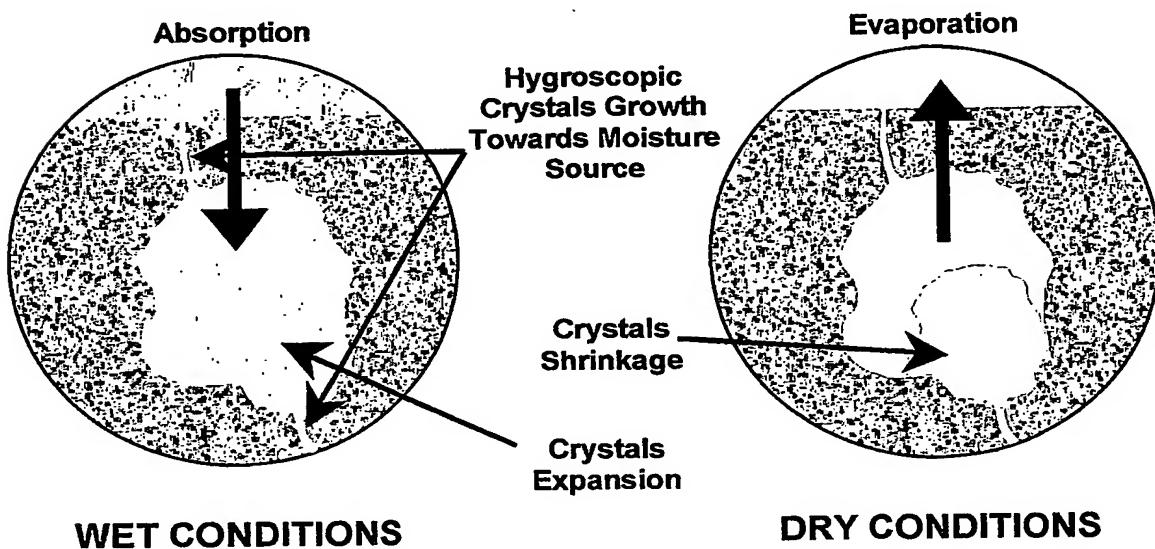


Figure 2. Common water associated problems in concrete pavements.



*Figure 3. Behavior of the hygroscopic & hydrophilic crystalline material within concrete pores and capillaries under wet and dry conditions and its mechanism in eliminating water and vapor transmission.*



*Figure 4. Results of freeze and thaw test for a concrete sample treated with the present invention compared to an untreated sample.*

